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- ## 2 The paperless factory

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- ### 3 The design of electronic assembly facilities using the DRAMA methodology

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Factory 2001--Integrating Information and Material Flow, 1990., Second International Conference on , 10-12 Jul 1990
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Internet Computing, IEEE , Volume: 1 , Issue: 6 , Nov.-Dec. 1997
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5 The Whirlwind computer project*Forrester, J.W.; Everett, R.R.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 26 , Issue: 5 , Sept. 1990

Pages:903 - 910

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6 Formal manipulation of Forrester diagrams by graph grammars*Dolado, J.J.; Torrealdea, F.J.;*

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 18 , Issue: 6 , Nov.-Dec. 1988

Pages:981 - 996

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